

## ABSTRACT

A signal analyzer and a method for displaying power levels of code channels of a CMDA signal sent with orthogonal transmit diversity (OTD) via at least one of at least two antennae is described. Once a code class has been determined for representing the power of each individual code channel, the power levels of the code channels in the next highest code class are defined and associated with a respective antenna. Once a code channel exchange has been carried out according to the actual association of the antennae in relation to the code class of the actually active code channels, the power levels of the code channels for at least one antenna are correctly represented on a display device in terms of the antenna.